

Patterson, Leslie

From: Glum, Scott [scott.glum@epa.ohio.gov]
Sent: Monday, November 18, 2013 9:47 AM
To: Patterson, Leslie
Subject: Pristine, Inc. - DO Measurements

Hi Leslie. I read the 11/4/13 letter from CRA regarding DO measurements for the Round 40 monitoring well sampling event. I don't have any comments or issues. Do you have experience with the Hach test kit that they are proposing? I do not. I guess we'll see how well it compares to the YSI flow through cell readings.

-Scott

Scott Glum

On-Scene Coordinator

Ohio Environmental Protection Agency
Southwest District Office
Division of Environmental Response and Revitalization

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Dayton, OH 45402-2911
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(937) 285-6065 (office)
(937) 285-6404 (fax)
scott.glum@epa.ohio.gov

To Report Spills 800-282-9378

Patterson, Leslie

From: Wilson, David
Sent: Tuesday, November 19, 2013 9:51 AM
To: Patterson, Leslie
Subject: RE: Message from "R5-R06-05"

Yes I concur. I don't have any comments.
Dave

-----Original Message-----

From: Patterson, Leslie
Sent: Tuesday, November 19, 2013 9:30 AM
To: Wilson, David
Subject: FW: Message from "R5-R06-05"

Hi Dave,

I received this proposal to use the Hach test kit to measure DO in addition to the YSI flow-through cell. Do you have any comments on it? My thought is to approve this for round 40 and then see what they say in their report when they compare the two measurements.

Leslie Patterson
Remedial Project Manager
U. S. Environmental Protection Agency, Region 5 Superfund Remedial Response, SR-6J
77 West Jackson Boulevard
Chicago, IL 60604
tel: (312) 886-4904
fax: (312) 692-2491
patterson.leslie@epa.gov

-----Original Message-----

From: R5-06-05@epa.gov [<mailto:R5-06-05@epa.gov>]
Sent: Tuesday, November 19, 2013 9:13 AM
To: Patterson, Leslie
Subject: Message from "R5-R06-05"

This E-mail was sent from "R5-R06-05" (Aficio MP 6001).

Scan Date: 11.19.2013 09:13:01 (-0600)
Queries to: R5-06-05@epa.gov

Patterson, Leslie

From: Layne, Warren
Sent: Monday, January 06, 2014 11:29 AM
To: Patterson, Leslie
Cc: Prendiville, Timothy
Subject: RE: Pristine Site QAPP ~RPT-003250~

Follow Up Flag: Follow up
Flag Status: Completed

Categories: Pristine

Leslie. I do not need a hard copy. I will start on this project after I finish the one I have started on now, say by the end of the week Thanks, Warren

From: Patterson, Leslie
Sent: Friday, January 03, 2014 2:48 PM
To: Layne, Warren
Cc: Prendiville, Timothy
Subject: FW: Pristine Site QAPP ~RPT-003250~

Hi Warren,

This is the Pristine QAPP that I was talking about today. I is in UFP format, but don't have a hard copy of it – if you need one in order to do the review, let me know and I will request it from the PRPs.

Again, welcome back!

Leslie Patterson
Remedial Project Manager
U. S. Environmental Protection Agency, Region 5
Superfund Remedial Response, SR-6J
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Chicago, IL 60604
tel: (312) 886-4904
fax: (312) 692-2491
patterson.leslie@epa.gov

From: Patterson, Leslie
Sent: Friday, November 29, 2013 2:35 PM
To: Layne, Warren
Cc: Prendiville, Timothy
Subject: FW: Pristine Site QAPP ~RPT-003250~

Hi Warren,

Attached is the revised QAPP for the Pristine Site. Please let me know if you need a hard copy to review.
Thanks!

Leslie

From: Hayward, Julian <jhayward@croworld.com>

Sent: Friday, November 29, 2013 2:24 PM

To: Patterson, Leslie

Cc: Scott Glum; Martha Farr (farrs@fuse.net); Dave Ross (TrusteeRoss@yahoo.com); Ron Pitzer (trusteerlp@gmail.com);

Cooke, Henry; Day, Steve; Ziegler, Nate

Subject: Pristine Site QAPP ~RPT-003250~

Leslie,

Please see attached Quality Assurance Project Plan (QAPP) for your review. The format of the QAPP is based on the use of EPA worksheets, and reflects the scope of the current annual groundwater monitoring program for VOCs and other parameters of interest.

Please let us know if you have any questions, thanks

Julian Hayward, P. Eng.
Conestoga-Rovers & Associates (CRA)

Phone: 519.884.0510

Fax: 519.884.0525

Cell: 519.503.3627

Email: jhayward@CRAworld.com

www.CRAworld.com

Patterson, Leslie

From: Layne, Warren
Sent: Thursday, February 27, 2014 9:16 AM
To: Patterson, Leslie
Cc: Prendiville, Timothy
Subject: RE: Pristine Site QAPP ~RPT-003250~

Good morning Leslie,

I finished yesterday. I am going to give it a conditional approval. There are only a few comments. They are tagged and listed in the Adobe copy you sent.

From: Patterson, Leslie
Sent: Wednesday, February 26, 2014 1:18 PM
To: Layne, Warren
Cc: Prendiville, Timothy
Subject: RE: Pristine Site QAPP ~RPT-003250~

Hi Warren,

Thought I'd check in with you on the status of the Pristine QAPP review. When we spoke last week it sounded like you were about done.

Thanks,

Leslie Patterson
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fax: (312) 692-2491
patterson.leslie@epa.gov

From: Layne, Warren
Sent: Monday, January 06, 2014 11:29 AM
To: Patterson, Leslie
Cc: Prendiville, Timothy
Subject: RE: Pristine Site QAPP ~RPT-003250~

Leslie. I do not need a hard copy. I will start on this project after I finish the one I have started on now, say by the end of the week Thanks, Warren

From: Patterson, Leslie
Sent: Friday, January 03, 2014 2:48 PM
To: Layne, Warren
Cc: Prendiville, Timothy
Subject: FW: Pristine Site QAPP ~RPT-003250~

Hi Warren,

This is the Pristine QAPP that I was talking about today. I is in UFP format, but don't have a hard copy of it – if you need one in order to do the review, let me know and I will request it from the PRPs.

Again, welcome back!

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From: Patterson, Leslie
Sent: Friday, November 29, 2013 2:35 PM
To: Layne, Warren
Cc: Prendiville, Timothy
Subject: FW: Pristine Site QAPP ~RPT-003250~

Hi Warren,

Attached is the revised QAPP for the Pristine Site. Please let me know if you need a hard copy to review.
Thanks!

Leslie

From: Hayward, Julian <jhayward@craworld.com>
Sent: Friday, November 29, 2013 2:24 PM
To: Patterson, Leslie
Cc: Scott Glum; Martha Farr (farrs@fuse.net); Dave Ross (TrusteeRoss@yahoo.com); Ron Pitzer (trusteerlp@gmail.com);
Cooke, Henry; Day, Steve; Ziegler, Nate
Subject: Pristine Site QAPP ~RPT-003250~

Leslie,

Please see attached Quality Assurance Project Plan (QAPP) for your review. The format of the QAPP is based on the use of EPA worksheets, and reflects the scope of the current annual groundwater monitoring program for VOCs and other parameters of interest.

Please let us know if you have any questions, thanks

Julian Hayward, P. Eng.
Conestoga-Rovers & Associates (CRA)

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Patterson, Leslie

From: Layne, Warren
Sent: Thursday, February 27, 2014 11:38 AM
To: Patterson, Leslie
Cc: Prendiville, Timothy
Attachments: 2013-11-29 draft QAPP.pdf

I have reviewed the resubmission of the Pristine QAPP and I am giving it a conditional approval provided they answer my questions and make the recommend changes in the QAPP. On the whole they did a good job on preparing the QAPP in the correct format with the correct information provided. I have notated my comments in the QAPP manuscript. Adobe also has a feature which lists all the comments in order.

From: Hayward, Julian
Sent: February 27, 2014 2:08 PM
To: Day, Steve
Subject: FW: Comments on revised QAPP

FYI

Julian Hayward
Conestoga-Rovers & Associates
Phone 519-884-0510 ext 2250

From: Patterson, Leslie [<mailto:patterson.leslie@epa.gov>]
Sent: Thursday, February 27, 2014 2:01 PM
To: Hayward, Julian
Cc: Scott Glum; Cooke, Henry; Layne, Warren
Subject: Comments on revised QAPP

Julian,

EPA has completed its review of the revised QAPP you submitted on November 29, 2013, and you should know that this was one of the best QAPPs we've seen in terms of following the template and guidance. We are conditionally approving the QAPP pending revisions to address the following comments on 2 of the worksheets:

Page 7, QAPP Worksheet #1

- Enter the actual names of individuals and organization.

Page 32, QAPP worksheet #14

- Need the approximate number and location of samples taken.
- Need the methods used for analysis.

Please revise the QAPP to address these comments and resubmit it (pdf format is fine) for final approval. Thanks.

Leslie Patterson
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